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4/11/2022

CTEC 415

Professor Wilson

Week 2 Classwork

**Java:**

static Scanner console = new Scanner(System.in);

public static void main(String[] args) {

int[] items = new int[5];

int sum;

System.out.println("Enter five integers:");

sum = 0;

for (int counter = 0; counter < items.length; counter++) {

items[counter] = console.nextInt();

sum = sum + items[counter];

}

System.out.println("The sum of the numbers = " + sum);

System.out.print("The numbers in the reverse " + "order are: ");

for (int counter = items.length - 1; counter >= 0; counter--)

System.out.print(items[counter] + " ");

System.out.println();

}

}

**Python:**

class ReversePrintII:

console = Scanner(System.in)

@staticmethod

def main(args):

items = [0 for \_ in range(5)]

sum = None

print("Enter five integers:")

sum = 0

counter = 0

while counter < len(items):

items[counter] = ReversePrintII.console.nextInt()

sum = sum + items[counter]

counter += 1

print("The sum of the numbers = " + str(sum))

print("The numbers in the reverse " + "order are: ", end = '')

#print the numbers in the reverse order

for counter in range(len(items) - 1, -1, -1):

print(str(items[counter]) + " ", end = '')

print()

def main():

ReversePrintII.main([])

if \_\_name\_\_ == "\_\_main\_\_":

main()